

**ABSTRACT OF THE DISCLOSURE**

A plastic closure for a container includes an upper wall and a generally cylindrical sidewall that depends downwardly from the upper wall. The generally cylindrical sidewall has a threaded internal surface so that it may be screwed onto a container neck. The closure further includes an annular sealing plug that depends downwardly from a lower surface of the upper wall. The annular sealing plug has an inner annular surface that when viewed in longitudinal cross-section extends at a first angle with respect to a longitudinal axis of said closure and an outer annular surface that when viewed in longitudinal cross-section extends at a second angle with respect to the longitudinal axis. The first angle is advantageously greater than the second angle, creating a tapered profile that improves moldability of the closure.